

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 1969-12-31
2. **Agency:** 015
3. **Bureau:** 00
4. **Name of this Investment:** IT Infrastructure Mainframes and Servers Services and Support (ITI MSSS)
5. **Unique Project (Investment) Identifier (UPI):** 015-00-02-00-01-5203-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2005

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

This investment represents an enterprise view of Treasury's mainframes and servers, including hardware and software operations, licenses, maintenance, back-up, continuity of operations, disaster recovery, virtualization, and data center consolidation. The project manager is working with the bureaus to develop metrics for such areas as data center consolidation (which is being pursued through the federal Data Center Consolidation Initiative (DCCI)), server virtualization and green IT, to improve visibility into ongoing and planned optimization and cost saving activities. Treasury's DCCI team has worked in close collaboration with the bureaus to develop Treasury's Data Center Consolidation Plan. In the future, this single large investment will be broken up according to target clusters of data centers, to facilitate more meaningful tracking and reporting of increasing efficiency and cost effectiveness.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
NONE	

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
2010-09-03
- b. **Provide the date of the most recent or planned approved project charter.** 2020-12-31

10. **Contact information?**

- a. **Program/Project Manager Name:** *
- Phone Number:** *
- Email:** *

- b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Diane Litman
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager assigned but qualification status review has not yet started.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 1

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded	3433	TDOX-060058			*	*	\$7.6	Firm Fixed Price	N	2006-02-24	2011-09-30		
Awarded	3434	263-01-0088			*	*	\$27.9	Time and Materials	Y	2007-03-23	2011-12-15		
Awarded		TCC-05-HQ-G-0015			*	*	\$28.5	Cost Plus Award Fee	Y	2005-01-01	2013-09-30		
Awarded	3436	TFMS-06-K-0034			*	*	\$44.0	Cost Plus Incentive	Y	2007-01-01	2011-12-31		
Awarded	3437	TFMS-HQ-07-K-0019			*	*	\$10.5	Firm Fixed Price	Y	2007-01-15	2011-12-31		
Awarded	3438	TIRNO-06-D-00026			*	*	\$29.2	Fixed Price with Economic Price Adjustment	N	2006-10-30	2011-10-31		
Awarded	3446	TPD-FIN-07-K-00026			*	*	\$0.9	Cost Plus Award Fee	Y	2006-11-15	2011-09-30		

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	3474	CC-04-HQ-G-0001			*	*	\$3.6	Cost Plus Award Fee	Y	2004-12-01	2012-09-30		
Awarded	3525	TIRNO99Z000020731			*	*	\$109.4	Cost Plus Award Fee	N	2007-10-01	2012-09-30		
Awarded	3526	TIRNO07D000040001			*	*	\$36.0	Cost Plus Award Fee	N	2007-10-01	2012-09-30		
Awarded	3531	TM-HQ-08-C-0032 CLIN 6			*	*	\$15.6	Cost Plus Award Fee	Y	2008-03-01	2012-09-30		
Awarded	3542	TPD-FIN-08-K-00020			*	*	\$0.1	Cost Plus Award Fee	Y	2007-10-01	2012-09-30		
Awarded	3543	TPD-FIN-08-K-00037			*	*	\$0.0	Cost Plus Award Fee	Y	2008-04-07	2011-04-06		
Awarded	3543	TPD-FIN-08-K-00044			*	*	\$0.0	Cost Plus Award Fee	Y	2008-05-14	2011-05-13		
Awarded	3543	TPD-FIN-08-K-00045			*	*	\$0.1	Cost Plus Award Fee	Y	2008-05-14	2011-05-13		
Awarded	3543	TPD-FIN-08-00035			*	*	\$0.0	Cost Plus Award Fee	Y	2008-04-09	2011-05-08		

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	3543	TPD-FIN-08-K-00035			*	*	\$0.0	Cost Plus Award Fee	Y	2008-03-12	2013-03-11		
Awarded	3544	TPD-FIN-08-K-00029			*	*	\$0.0	Cost Plus Award Fee	Y	2008-03-03	2012-03-02		
Awarded	4051	TFMS-HQ-09-C-0002			*	*	\$44.4	Cost Plus Award Fee	N	2008-12-31	2013-12-31	Full and Open Competition	
Awarded	4249	TPD-OIT-09-K-00021			*	*	\$0.3	Firm Fixed Price	N	2008-09-30	2011-10-30	Full and Open Competition	
Awarded	4254	TIRNO99Z0000080002			*	*	\$88.8	Cost Plus Award Fee	N	2000-10-01	2011-09-30		
Awarded	3436	TCC-05-HQ-G-0015			*	*	\$28.5	Cost Plus Award Fee	Y	2005-01-01	2013-09-30		

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *

b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *

- c. Was the Acquisition Plan approved in accordance with agency requirements *
- d. If "yes," enter the date of approval? *
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. no
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. By migrating data centers to commercial cloud vendors and/or to a Treasury cloud using existing larger Treasury data centers, Treasury will pursue the benefits of cloud computing for its data center architecture.

3. Provide the date of the most recent or planned Quality Assurance Plan 2020-12-31

4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment. 000-00-01-00-01-0000-00
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s). 000-00-01-00-01-0000-00

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2010-12-31

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-12-31

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY 2011 Mainframes and Servers DME	DME	*	\$45.3	\$37.8	2010-10-01	2010-10-01	2011-09-30		83.00%	83.00%
FY 2011 Mainframes and Servers SS	SS	*	\$635.6	\$529.6	2010-10-01	2010-10-01	2011-09-30		83.00%	83.00%
FY 2012 Mainframes and Servers DME	DME	*	\$12.8	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
FY 2012 Mainframes and Servers SS	SS	*	\$660.9	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
FY 2013 Mainframes and Servers DME	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
FY 2013 Mainframes and Servers SS	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
FY 2014 Mainframes and Servers DME	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
FY 2014 Mainframes and Servers SS	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
FY 2015 Mainframes and Servers DME	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
FY 2015 Mainframes and Servers SS	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
FY 2009 Mainframes and Servers DME	DME	*	\$22.6	\$22.6	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY 2009 Mainframes and Servers SS	SS	*	\$692.7	\$692.7	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY 2010 Mainframes and Servers DME	DME	*	\$14.8	\$14.8	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
FY 2010 Mainframes and Servers SS	SS	*	\$705.1	\$705.1	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Mission and Business Results	Lifecycle/Change Management	Percent improvement in service levels toward applicable agency benchmarks	annual	Percentage	increase	20%	2011-01-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	40%	To Be Determined 1st Quarter FY 2012		2010-09-17
			2012	40%	To Be Determined 1st Quarter FY 2013		2010-09-17
			2013	40%	To Be Determined 1st Quarter FY 2014		2010-09-17
			2014	40%	To Be Determined 1st Quarter FY 2015		2010-09-17
			2015	40%	To Be Determined 1st Quarter FY 2016		2010-09-17
Processes and Activities	Innovation and Improvement	Percent of bureaus collaboratively participating in annual update of action plan	annual	Percentage	increase	100%	2011-01-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Remains at 100%	To Be Determined 1st Quarter FY 2012		2010-09-17
			2012	Remains at 100%	To Be Determined 1st Quarter FY 2013		2010-09-17

Technology	Overall Costs	Percent of potential cost savings realized	2013	Remains at 100%	To Be Determined 1st Quarter FY 2014		2010-09-17
			2014	Remains at 100%	To Be Determined 1st Quarter FY 2015		2010-09-17
			2015	Remains at 100%	To Be Determined 1st Quarter FY 2016		2010-09-17
			annual	Percentage	increase	0%	2011-01-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	20%	To Be Determined 1st Quarter FY 2012		2010-09-17
			2012	20%	To Be Determined 1st Quarter FY 2013		2010-09-17
			2013	20%	To Be Determined 1st Quarter FY 2014		2010-09-17
			2014	20%	To Be Determined 1st Quarter FY 2015		2010-09-17
			2015	20%	To Be Determined 1st Quarter FY 2016		2010-09-17
Customer Results	Frequency and Depth	Percent of Treasury-wide investments using IOI Common Solutions	annual	Percentage	increase	7%	2011-01-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	40%	To Be Determined 1st Quarter FY 2012		2010-09-17
			2012	40%	To Be Determined 1st Quarter FY 2013		2010-09-17
			2013	40%	To Be Determined 1st Quarter FY 2014		2010-09-17

2014	40%	To Be Determined 1st Quarter FY 2015		2010-09-17
2015	40%	To Be Determined 1st Quarter FY 2016		2010-09-17

* - Indicates data is redacted.